


Open SANITAS SystemC Verification Workshop

Date: May 16th, 2013 4 pm - 6 pm 

Location: Dorint Hotel Dresden, Grunaer Straße 14, 01069 Dresden

In the last three years, the SANITAS partners developed a methodology to improve the cooperation between end customer and supplier by exchanging design relevant data electronically. These data include requirements, qualified TLM+ and TLM models and verification items. One important subtask therefore was the verification of TLM models. New methods and libraries have been developed to support that verification tasks. The SANITAS partners decided to make these libraries open source and to offer an introductory workshop.

Program

16:00	Introduction to the SANITAS Technology (Infineon: W. Ecker, V. Esen)
16:10	UAL: Universal Assertion Language (Infineon: V. Esen, W. Ecker)
16:30	SC OVM: An Advanced SystemC Library for OVM-based Verification (U Paderborn: W. Müller/C. Kutznik)
16:50	Break
17:00	CRAVE: An Advanced Constrained Random Verification Environment for SystemC (U Bremen: H. M. Le, F. Haedicke, D. Große, R. Drechsler)
17:20	CULT: An Advanced Library for Unified Logging and Tracing of C-Based Designs (FZI: A. Viehl, W. Hong, O. Bringmann, W. Rosenstiel) Download presentation (for participants of the event only) ^[1]
17:40	PowerSC: Power Aware Modeling in SystemC (Fraunhofer IIS/EAS: S. Radke) Download presentation (for participants of the event only) ^[2]
18:00	Closing

The participation is free of charge for all participants of the CATRENE DTC and edaWorkshop13. For non-participants we charge a fee of 20 € plus 19 % VAT.

Beverages and conference documents included.

If you want to take part at the SANITAS workshop please mark the official registration form of edaWorkshop and CATRENE DTC accordingly or send an email to Maren Sperber [sperber@edacentrum \[dot\] de](mailto:sperber@edacentrum.de) with following information: (name, company, address, email, phone-No., method of payment: *cash or bank transfer*).

The registration deadline is May 6th, 2013.

- [1] https://www.edacentrum.de/system/files/files/edaworkshop/2013/presentations/SANITAS_1720_viehl.pdf
- [2] https://www.edacentrum.de/system/files/files/edaworkshop/2013/presentations/SANITAS_1740_radke.pdf